

PATENT

Case Docket No. FILLF1:00000001

Page 1

In re application of : Bart Dierickx  
App. No. : 09/460,630  
Filed : December 14, 1999  
For : BURIED, FULLY  
DEPLETABLE, HIGH FILL  
FACTOR PHOTODIODES  
Examiner : Eugene Lee  
Art Unit : 2815

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Nov. 12, 2002  
(Date)

Stephen C. Jensen, Reg. No. 35,556

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Sir:

Transmitted herewith is an amendment in the above-identified application.

(X) An extension of time to respond for 2 months is hereby requested.

Time Extension Fee:

☐ one month (\$110 large entity)  
☒ two months (\$400 large entity)  
☐ three months (\$920 large entity)

The fee has been calculated as shown below:

CLAIMS AS FILED						
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	12	—	20	= 0 x	\$18	= \$0
Independent Claims	1	—	3	= 0 x	\$84	= \$0
If application has been amended to contain multiple dependent claim(s), then add					\$280	= \$0
Time Extension Fee						\$400
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$400

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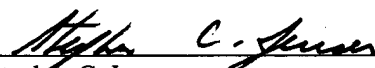
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Page 2

- (X) A check in the amount of \$400 is enclosed.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.
- (X) Please use Customer No. 20,995 for the correspondence address.

  
\_\_\_\_\_  
Stephen C. Jensen  
Registration No. 35,556  
Attorney of Record  
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(949) 760-0404

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Applicant	:	Bart Dierickx
Appl. No.	:	09/460,630
Filed	:	December 14, 1999
For	:	BURIED, FULLY DEPLETABLE, HIGH FILL FACTOR PHOTODIODES
Examiner	:	Eugene Lee

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P.O. Box 2327  
Arlington, VA 22202

In response to the Office Action mailed June 10, 2002, Applicant respectfully submits the following amendment and comments.

**Please amend Claim 1 as follows:**

1. (Thrice Amended) An active CMOS pixel structure comprising:  
a semiconductor substrate with dopants of a first conductivity type at a first concentration density, and with an insulating layer at its surface;  
a collection region with dopants of a second conductivity type which is opposite the first conductivity type at a second concentration density, formed in the surface region of the semiconductor substrate;

C1  
cont'd